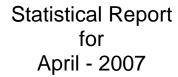
# Bureau of Land Management



# Amarillo Field Office Helium Operations







#### Distribution:

Fluid Minerals Group Manager, Washington Office

NMSO, New Mexico State Director

NMSO, Associate State Director

NMSO, Petroleum Engineer

Field Manager, Amarillo Field Office

Assistant Field Managers (3)

**Team Leaders** 

- -Federal Leased Lands
- -Resources Evaluation & Gas Analysis
- -Natural Gas Engineering

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Amarillo, Texas

Issued: June 22, 2007

"Please Note: Data in this report is accurate as of print date; however all data is subject to change."

Approved for distribution: Nelson R. Bullard Date: 06/22/2007

Gas Processed   Gross Volume   Not Helium   Noverage Percent   Gross Comulative   Net Community   February   Septiment   Sep	Conservation   Cons	Helium Enrichment Unit Operations	Ma	nth	·		<del></del>
Plant Feed	Plant Feed			i .	Average Percent	Gross Cumulative	Net Cumulativ
Helium Product	Hellum Product				ŭ		
Natural Cas & Liquids Produced   Gas Processed   Month   PYT   1786   1,177,1976   1,177   1,776   1,177   1,776   1,177   1,777   1,776   1,177   1,776   1,177   1,776   1,177   1,776   1,177   1,776   1,177   1	Natural Gas & Liquids Produced   Gas Processed   Month			·			
Natural Gas & Liquids Produced   Gas Processed   Month   FYT   1780-81   1	Natural Gas & Liquids Produced   Gas Processed   Natural Cass Sales (Mcf***)   207,474   1.72   1.			·			
Sas Processed   Month   FTT   2074   1786,91	Month   Month   Month		200,932	0	00.0076	11,771,970	1,10
Natural Case Sales (Mcf***)   207.474   1,786.91	Natural Gas Sales (Mcf.**)	-				Month	FYTI
Not.   Select (gallonin)	Not.   Seles (gallones)						
Sush Dome Reservoir Operations	Mountage   Moral   Mountage   M					1	
Cross Volume   Net Helium   Seques   From all sources   Seques	Conservation gases from all sources					00,037	437,42
Section   Sect	Total Withdrawn	Bush Dome Reservoir Operations	Mo	onth			
Crude   Production   7.896	Crude Injection	Conservation gases from all sources	Gross Volume	Net Helium	Average Percent	Gross Cumulative	Net Cumulativ
Storage Operations	Storage Operations	Total Withdrawn	540,373	167,165	30.94%	161,619,950	26,434,05
Storage Operations	Storage Operations	Crude Injection	7,896	6,257	79.24%	65,565,030	47,318,465
Conservation Helium	Conservation Helium   Month   FYTD   CYTD   Cum   Open Market Sale Volumes (Mc*)   360,000   895,000   390,000   6,16   Conservation Helium in Storage (EOM)   22,073,309	Crude Production	37,534	27,089	72.17%	723,631	527,378
Conservation Helium	Conservation Helium   Month   FYTD   CYTD   Cum   Open Market Sale Volumes (Mct*)   360,000   895,000   390,000   6,16   Conservation Helium in Storage (EOM)   22,073,309	Storage Operations					
Section   Sect	Section   Sect			Month	FYTD	CYTD	Cumulativ
Conservation Helium in Storage (EOM)   22,073,999	Conservation Helitum in Storage (EOM)   22,073,909	Open Market Sale Volumes (Mcf*)		360.000	895.000	390.000	6,165,600
In Kind Helium	Name			,	230,000	223,000	2,:00,000
1	Sale Volumes Transferred   11   108,284   51,299   1,90			22,0.0,000			
1	Sale Volumes Transferred   11   108,284   51,299   1,90	In Kind Helium		Month	FYTD	CYTD	Cumulativ
Sale Volumes Outstanding	Sale Volumes Outstanding						
Private Company Helium Storage Contracts	Private Company Helium Storage Contracts				100,204	01,200	1,504,20
Revenue	Contact Activity			42,032			
Revenue	Contact Activity	Private Company Helium Storage Contract		Mo	inth		Annual
Crude Disposed   285,370   217,326   76.16%   1,555,34     Net Balance   (219,093)   (171,766)   (1,241,57     Balance of Stored Helium End Of Month   1,054,250     Volumes in Mort at 14.65 psia & 60°F	Crude Disposed         285,370         217,326         76.16%         1,55           Net Balance         (219,093)         (171,766)         (1,24           Balance of Stored Helium End Of Month         1,054,250         (1,24           Revenue / Charges           Helium Storage Contracts         (Charges Billed (\$)         Month           Storage Fees Billed (\$)         \$268,708         \$1,62           Reservoir Management Fees Billed (\$)         Month         \$228,046         \$1,67           Field Compressor Charges (Charges Billed (\$))         Month         \$228,046         \$1,67           Field Refiners, LP (provides for booster compression services)         (\$56,974)         (\$40           Cliffside Refiners, LP, by Agreement #GDA010003 (reimburses BLM for fuel, labor, supplies, etc.)         \$13,177         \$9           Net-Total (Funded by the four Refiners to the Cliffside Refiners, LP for the compression costs.)         (\$43,796)         (\$30           Enrichment Unit Charges (Charges Billed (\$))         Month         \$228,046         \$1,67           Total operating costs         (\$908,592)         (\$6,27           Sub Total - Items provided by BLM         \$435,344         \$2,96           Total - Cliffside Refiners, LP, GDA030001 <td< td=""><td>. ,</td><td></td><td></td><td></td><td>Average Percent</td><td></td></td<>	. ,				Average Percent	
Net Balance   (219,093)   (171,766)   (1,241,57)	Net Balance   (219,093)   (171,766)   (1,24	Crude Acquired		66,277	45,560	68.74%	313,774
Balance of Stored Helium End Of Month   1,054,250	Balance of Stored Helium End Of Month	Crude Disposed		285,370	217,326	76.16%	1,555,346
Balance of Stored Helium End Of Month   1,054,250	Balance of Stored Helium End Of Month	Net Balance		(219.093)	(171.766)		(1,241,572
Helium Storage Contracts	Helium Storage Contracts (Charges Billed (\$) \$268,708 \$1,62 Reservoir Management Fees Billed (\$) \$228,046 \$1,67    Field Compressor Charges (Charges Billed (\$) Month  Funded by Cliffside Refiners, LP (provides for booster compression services) (\$56,974) (\$40   Cliffside Refiners, LP, by Agreement #GDA010003 (reimburses BLM for fuel, labor, supplies, etc.) \$13,177 \$9   Net-Total (Funded by the four Refiners to the Cliffside Refiners, LP for the compression costs.) (\$43,796) (\$30    Enrichment Unit Charges (Charges Billed (\$) Month Reservior Management Fees (RMF) \$228,046 \$1,67   Total operating costs (\$908,592) (\$6,27   Sub Total - Items provided by BLM \$435,344 \$2,96   Total - Cliffside Refiners, LP, GDA030001 (\$473,248) (\$3,31    Conservation Helium - Natural Gas - Liquid Sales (Charges Billed (\$) Month Sales \$0 \$587,500 \$52,58   In Kind Sales \$0 \$5,41				, , ,		, , , , , , , , , , , , , , , , , , ,
Helium Storage Contracts	Helium Storage Contracts (Charges Billed (\$) \$268,708 \$1,62 Reservoir Management Fees Billed (\$) \$228,046 \$1,67 Reservoir Management Fees Billed (\$) \$Month  Field Compressor Charges (Charges Billed (\$) Month  Funded by Cliffside Refiners, LP (provides for booster compression services) (\$56,974) (\$40 Cliffside Refiners, LP, by Agreement #GDA010003 (reimburses BLM for fuel, labor, supplies, etc.) \$13,177 \$9 Net-Total (Funded by the four Refiners to the Cliffside Refiners, LP for the compression costs.) (\$43,796) (\$30 Enrichment Unit Charges (Charges Billed (\$) Month  Reservior Management Fees (RMF) \$228,046 \$1,67 Total operating costs (\$908,592) (\$6,27 Sub Total - Items provided by BLM \$435,344 \$2,96 Total - Cliffside Refiners, LP, GDA030001 (\$473,248) (\$3,31 Conservation Helium - Natural Gas - Liquid Sales (Charges Billed (\$) Month	Revenue / Charges					
Storage Fees Billed (\$)   \$268,708   \$1,629,38.	Storage Fees Billed (\$)         \$268,708         \$1,62           Reservoir Management Fees Billed (\$)         \$228,046         \$1,67           Field Compressor Charges (Charges Billed (\$)         Month           Funded by Cliffside Refiners, LP (provides for booster compression services)         (\$56,974)         (\$40           Cliffside Refiners, LP, by Agreement #GDA010003 (reimburses BLM for fuel, labor, supplies, etc.)         \$13,177         \$9           Net-Total (Funded by the four Refiners to the Cliffside Refiners, LP for the compression costs.)         (\$43,796)         (\$30           Enrichment Unit Charges (Charges Billed (\$)         Month         \$228,046         \$1,67           Total operating costs         (\$908,592)         (\$6,27           Sub Total - Items provided by BLM         \$435,344         \$2,96           Total - Cliffside Refiners, LP, GDA030001         (\$473,248)         (\$3,31           Conservation Helium - Natural Gas - Liquid Sales         (Charges Billed (\$)         Month           Open Market Sales         \$587,500         \$52,58           In Kind Sales         \$0         \$5,41					Month	FYT
Seesevoir Management Fees Billed (\$)   \$1,679,70000000000000000000000000000000000	Seervoir Management Fees Billed (\$)   \$1,67	<del>-</del>					
Funded by Cliffside Refiners, LP (provides for booster compression services)  (\$56,974) (\$402,94: Cliffside Refiners, LP, by Agreement #GDA010003 (reimburses BLM for fuel, labor, supplies, etc.)  Net-Total (Funded by the four Refiners to the Cliffside Refiners, LP for the compression costs.)  (\$43,796) (\$306,57:  Enrichment Unit Charges (Charges Billed (\$))  Reservior Management Fees (RMF)  Total operating costs  (\$908,592) (\$6,274,08: Sub Total - Items provided by BLM  Total - Cliffside Refiners, LP, GDA030001  (\$473,248) (\$3,312,73:  Conservation Helium - Natural Gas - Liquid Sales (Charges Billed (\$))  Month FYT  Open Market Sales  In Kind Sales  Natural Gas & Liquid Sales  Month FYT  Helium Resources Evaluation  Revenue Collected from Federal Lease Holds	Funded by Cliffside Refiners, LP (provides for booster compression services)  Cliffside Refiners, LP, by Agreement #GDA010003 (reimburses BLM for fuel, labor, supplies, etc.)  Net-Total (Funded by the four Refiners to the Cliffside Refiners, LP for the compression costs.)  Enrichment Unit Charges (Charges Billed (\$)  Reservior Management Fees (RMF)  Total operating costs  Sub Total - Items provided by BLM  Total - Cliffside Refiners, LP, GDA030001  Conservation Helium - Natural Gas - Liquid Sales  (Charges Billed (\$)  Month  (\$473,248)  (\$3,31)  Charges Billed (\$)  Month  Open Market Sales  S587,500  \$52,58  In Kind Sales						\$1,679,705
Funded by Cliffside Refiners, LP (provides for booster compression services)  (\$56,974) (\$402,94: Cliffside Refiners, LP, by Agreement #GDA010003 (reimburses BLM for fuel, labor, supplies, etc.)  Net-Total (Funded by the four Refiners to the Cliffside Refiners, LP for the compression costs.)  (\$43,796) (\$306,57:  Enrichment Unit Charges (Charges Billed (\$))  Reservior Management Fees (RMF)  Total operating costs  (\$908,592) (\$6,274,08: Sub Total - Items provided by BLM  Total - Cliffside Refiners, LP, GDA030001  (\$473,248) (\$3,312,73:  Conservation Helium - Natural Gas - Liquid Sales (Charges Billed (\$))  Month FYT  Open Market Sales  In Kind Sales  Natural Gas & Liquid Sales  Month FYT  Helium Resources Evaluation  Revenue Collected from Federal Lease Holds	Funded by Cliffside Refiners, LP (provides for booster compression services)  Cliffside Refiners, LP, by Agreement #GDA010003 (reimburses BLM for fuel, labor, supplies, etc.)  Net-Total (Funded by the four Refiners to the Cliffside Refiners, LP for the compression costs.)  Enrichment Unit Charges (Charges Billed (\$)  Reservior Management Fees (RMF)  Total operating costs  Sub Total - Items provided by BLM  Total - Cliffside Refiners, LP, GDA030001  Conservation Helium - Natural Gas - Liquid Sales  (Charges Billed (\$)  Month  Copen Market Sales  Nonth  Open Market Sales  S587,500  \$52,58  In Kind Sales	Field Compressor Charges (c)				Mand	F)/T
Cliffside Refiners, LP, by Agreement #GDA010003 (reimburses BLM for fuel, labor, supplies, etc.)       \$13,177       \$96,371         Net-Total (Funded by the four Refiners to the Cliffside Refiners, LP for the compression costs.)       (\$43,796)       (\$306,572         Enrichment Unit Charges (Charges Billed (\$))       Month       FYT         Reservior Management Fees (RMF)       \$228,046       \$1,679,702         Total operating costs       (\$908,592)       (\$6,274,082         Sub Total - Items provided by BLM       \$435,344       \$2,961,344         Total - Cliffside Refiners, LP, GDA030001       (\$473,248)       (\$3,312,736         Conservation Helium - Natural Gas - Liquid Sales       (Charges Billed (\$))       Month       FYT         Open Market Sales       \$587,500       \$52,581,256       \$1,454,597       \$11,640,176         In Kind Sales       \$1,454,597       \$11,640,176       \$11,640,176         Helium Resources Evaluation       Month       FYT         Revenue Collected from Federal Lease Holds       \$534,262       \$4,260,496	Cliffside Refiners, LP, by Agreement #GDA010003 (reimburses BLM for fuel, labor, supplies, etc.)         \$13.177         \$9           Net-Total (Funded by the four Refiners to the Cliffside Refiners, LP for the compression costs.)         (\$43,796)         (\$30           Enrichment Unit Charges (Charges Billed (\$)         Month         \$228,046         \$1,67           Reservior Management Fees (RMF)         \$228,046         \$1,67           Total operating costs         (\$908,592)         (\$6,27           Sub Total - Items provided by BLM         \$435,344         \$2,96           Total - Cliffside Refiners, LP, GDA030001         (\$473,248)         (\$3,31           Conservation Helium - Natural Gas - Liquid Sales         (Charges Billed (\$)         Month           Open Market Sales         \$587,500         \$52,58           In Kind Sales         \$0         \$54,11		ression services)				
Net-Total (Funded by the four Refiners to the Cliffside Refiners, LP for the compression costs.)         (\$43,796)         (\$306,57)           Enrichment Unit Charges         (Charges Billed (\$)         Month         FYT           Reservior Management Fees (RMF)         \$228,046         \$1,679,70           Total operating costs         (\$908,592)         (\$6,274,08           Sub Total - Items provided by BLM         \$435,344         \$2,961,34           Total - Cliffside Refiners, LP, GDA030001         (\$473,248)         (\$3,312,73)           Conservation Helium - Natural Gas - Liquid Sales         (Charges Billed (\$)         Month         FYT           Open Market Sales         \$0         \$5,410,62           In Kind Sales         \$1,454,597         \$11,640,17           Helium Resources Evaluation         Month         FYT           Revenue Collected from Federal Lease Holds         \$534,262         \$4,260,49	Net-Total (Funded by the four Refiners to the Cliffside Refiners, LP for the compression costs.)         (\$43,796)         (\$30           Enrichment Unit Charges (Charges Billed (\$))         Month         \$228,046         \$1,67           Reservior Management Fees (RMF)         \$228,046         \$1,67           Total operating costs         (\$908,592)         (\$6,27           Sub Total - Items provided by BLM         \$435,344         \$2,96           Total - Cliffside Refiners, LP, GDA030001         (\$473,248)         (\$3,31           Conservation Helium - Natural Gas - Liquid Sales         (Charges Billed (\$)         Month           Open Market Sales         \$587,500         \$52,58           In Kind Sales         \$0         \$5,41		•	cupplies ata \		111111111	***
Reservior Management Fees (RMF)       \$228,046       \$1,679,70         Total operating costs       (\$908,592)       (\$6,274,08         Sub Total - Items provided by BLM       \$435,344       \$2,961,34         Total - Cliffside Refiners, LP, GDA030001       (\$473,248)       (\$3,312,73         Conservation Helium - Natural Gas - Liquid Sales       (Charges Billed (\$)       Month       FYT         Open Market Sales       \$587,500       \$52,581,250         In Kind Sales       \$0       \$5,410,62         Natural Gas & Liquid Sales       \$1,454,597       \$11,640,17         Helium Resources Evaluation       Month       FYT         Revenue Collected from Federal Lease Holds       \$534,262       \$4,260,49	Reservior Management Fees (RMF)       \$228,046       \$1,67         Total operating costs       (\$908,592)       (\$6,27         Sub Total - Items provided by BLM       \$435,344       \$2,96         Total - Cliffside Refiners, LP, GDA030001       (\$473,248)       (\$3,31         Conservation Helium - Natural Gas - Liquid Sales       (Charges Billed (\$)       Month         Open Market Sales       \$587,500       \$52,58         In Kind Sales       \$0       \$5,41						(\$306,573
Reservior Management Fees (RMF)       \$228,046       \$1,679,70         Total operating costs       (\$908,592)       (\$6,274,08         Sub Total - Items provided by BLM       \$435,344       \$2,961,34         Total - Cliffside Refiners, LP, GDA030001       (\$473,248)       (\$3,312,73         Conservation Helium - Natural Gas - Liquid Sales       (Charges Billed (\$)       Month       FYT         Open Market Sales       \$587,500       \$52,581,250         In Kind Sales       \$0       \$5,410,62         Natural Gas & Liquid Sales       \$1,454,597       \$11,640,17         Helium Resources Evaluation       Month       FYT         Revenue Collected from Federal Lease Holds       \$534,262       \$4,260,49	Reservior Management Fees (RMF)       \$228,046       \$1,67         Total operating costs       (\$908,592)       (\$6,27         Sub Total - Items provided by BLM       \$435,344       \$2,96         Total - Cliffside Refiners, LP, GDA030001       (\$473,248)       (\$3,31         Conservation Helium - Natural Gas - Liquid Sales       (Charges Billed (\$)       Month         Open Market Sales       \$587,500       \$52,58         In Kind Sales       \$0       \$5,41	Enrichment Unit Charges (2)				NA 41	
Total operating costs   (\$908,592) (\$6,274,08	Total operating costs         (\$908,592)         (\$6,27)           Sub Total - Items provided by BLM         \$435,344         \$2,96           Total - Cliffside Refiners, LP, GDA030001         (\$473,248)         (\$3,31)           Conservation Helium - Natural Gas - Liquid Sales         (Charges Billed (\$)         Month           Open Market Sales         \$587,500         \$52,58           In Kind Sales         \$0         \$5,41	_					
Sub Total - Items provided by BLM       \$435,344       \$2,961,344         Total - Cliffside Refiners, LP, GDA030001       (\$473,248)       (\$3,312,736)         Conservation Helium - Natural Gas - Liquid Sales       (Charges Billed (\$)       Month       FYT         Open Market Sales       \$587,500       \$52,581,256         In Kind Sales       \$0       \$5,410,62         Natural Gas & Liquid Sales       \$1,454,597       \$11,640,17         Helium Resources Evaluation         Revenue Collected from Federal Lease Holds       \$534,262       \$4,260,496	Sub Total - Items provided by BLM       \$435,344       \$2,96         Total - Cliffside Refiners, LP, GDA030001       (\$473,248)       (\$3,31         Conservation Helium - Natural Gas - Liquid Sales       (Charges Billed (\$)       Month         Open Market Sales       \$587,500       \$52,58         In Kind Sales       \$0       \$5,41						
Conservation Helium - Natural Gas - Liquid Sales         (Charges Billed (\$)         Month         FYT           Open Market Sales         \$587,500         \$52,581,250           In Kind Sales         \$0         \$5,410,62           Natural Gas & Liquid Sales         \$1,454,597         \$11,640,17           Helium Resources Evaluation         Month         FYT           Revenue Collected from Federal Lease Holds         \$534,262         \$4,260,49	Total - Cliffside Refiners, LP, GDA030001         (\$473,248)         (\$3,31)           Conservation Helium - Natural Gas - Liquid Sales         (Charges Billed (\$)         Month           Open Market Sales         \$587,500         \$52,58           In Kind Sales         \$0         \$5,41						
Conservation Helium - Natural Gas - Liquid Sales         (Charges Billed (\$)         Month         FYT           Open Market Sales         \$587,500         \$52,581,25           In Kind Sales         \$0         \$5,410,62           Natural Gas & Liquid Sales         \$1,454,597         \$11,640,17           Helium Resources Evaluation         Month         FYT           Revenue Collected from Federal Lease Holds         \$534,262         \$4,260,49	Conservation Helium - Natural Gas - Liquid Sales         (Charges Billed (\$)         Month           Open Market Sales         \$587,500         \$52,58           In Kind Sales         \$0         \$5,41						
Open Market Sales         \$587,500         \$52,581,25           In Kind Sales         \$0         \$5,410,62           Natural Gas & Liquid Sales         \$1,454,597         \$11,640,17           Helium Resources Evaluation         Month         FYT           Revenue Collected from Federal Lease Holds         \$534,262         \$4,260,49	Open Market Sales         \$587,500         \$52,58           In Kind Sales         \$0         \$5,41	Total - Cliffside Refiners, LP, GDA030001				(\$473,248)	(\$3,312,736
In Kind Sales         \$0         \$5,410,62           Natural Gas & Liquid Sales         \$1,454,597         \$11,640,17           Helium Resources Evaluation         Month         FYT           Revenue Collected from Federal Lease Holds         \$534,262         \$4,260,49	In Kind Sales \$0 \$5,41	Conservation Helium - Natural Gas - Liquid	l Sales	(Charges Billed (\$)		Month	FYT
In Kind Sales         \$0         \$5,410,62           Natural Gas & Liquid Sales         \$1,454,597         \$11,640,17           Helium Resources Evaluation         Month         FYT           Revenue Collected from Federal Lease Holds         \$534,262         \$4,260,49	In Kind Sales \$0 \$5,41	Open Market Sales				\$587,500	\$52,581,250
Natural Gas & Liquid Sales         \$1,454,597         \$11,640,17           Helium Resources Evaluation         Month         FYT           Revenue Collected from Federal Lease Holds         \$534,262         \$4,260,49		•					\$5,410,62
Revenue Collected from Federal Lease Holds \$534,262 \$4,260,499						-	\$11,640,174
Revenue Collected from Federal Lease Holds \$534,262 \$4,260,499	Helium Resources Evaluation Month	Helium Resources Evaluation				Month	FVT
			ad 10	Dana'	4		

		Gross V	Vithdrawal	Net Helium	n Withdrawal	Nitro	ogen	Meti	nane	Ethan	ne plus	Other (CC	02, Ar, H2)
		Month	Cumulative	Month	Cumulative	Month	Cumulative	Month	Cumulative	Month	Cumulative	Month	Cumulative
TOTAL		540,373	161,619,950	167,165	26,434,053	134,607	39,585,368	211,688	85,775,538	22,445	8,488,515	4,467	1,336,476
BIVINS A-3	Apr-07	34,529	9,500,736	20,309	2,739,073	8,806	2,405,735	4,742	3,910,131	458	381,573	214	64,224
BIVINS A-6	Apr-07	23,623	7,837,914	18,195	4,463,437	4,690	1,953,490	557	1,270,963	18	122,669	163	27,356
BIVINS A-13	Apr-07	36,266	3,513,726	19,938	2,272,191	9,129	937,131	6,291	265,029	658	26,902	250	12,472
BIVINS A-14	Apr-07	52,536	3,834,753	33,709	2,677,992	13,100	991,704	4,865	140,355	493	13,764	368	10,938
BIVINS A-4	Apr-07	29,618	9,647,376	12,374	1,492,430	7,251	2,332,946	8,793	5,224,517	959	513,549	241	83,936
BUSH A-2	Apr-07	33,038	8,843,906	12,570	1,158,921	8,442	2,140,047	10,597	4,973,373	1,193	492,216	237	79,350
Injection	Apr-07	7,896	65,565,030	6,257	47,318,465	1,434	16,937,314	151	762,814	0	16	55	546,420
inj Bivins A-3	Apr-07	0	(25,652,212)	0	(18,384,374)	0	(6,554,527)	0	(332,774)	0	0	0	(380,537)
inj Bivins A-6	Apr-07	(7,896)	(23,525,608)	(6,257)	(16,986,406)	(1,434)	(6,307,070)	(151)	(125,351)	0	(7)	(55)	(106,775)
inj Bivins A-13	Apr-07	0	(6,490,417)	0	(4,706,191)	0	(1,656,853)	0	(122,391)	0	(2)	0	(4,980)
inj Bivins A-14	Apr-07	0	(6,501,333)	0	(4,767,421)	0	(1,602,106)	0	(126,303)	0	(7)	0	(5,497)
inj Bivins A-4	Apr-07	0	(2,527,801)	0	(1,848,815)	0	(601,353)	0	(42,016)	0	0	0	(35,617)
inj Bush A-2	Apr-07	0	(867,658)	0	(625,258)	0	(215,406)	0	(13,980)	0	0	0	(13,015)
Production	Apr-07	37,534	723,631	27,089	527,378	8,162	158,299	1,872	30,786	151	2,264	260	4,905
BIVINS A-1	Apr-07	0	2,686,608	0	48,896	0	636,995	0	1,798,415	0	175,704	0	26,597
BIVINS A-2	Apr-07	13,967	11,910,387	1,647	1,763,876	3,416	2,933,735	7,948	6,477,737	835	638,365	120	96,675
BIVINS A-5	Apr-07	22,268	12,776,132	6,288	1,296,281	5,681	3,101,785	9,119	7,521,445	1,008	742,963	172	113,658
BIVINS A-7	Apr-07	21,111	9,003,666	7,451	1,861,176	5,500	2,244,082	7,203	4,394,533	815	436,834	143	67,041
BIVINS A-9	Apr-07	30,222	7,683,657	598	141,778	7,713	1,857,012	19,604	5,103,785	2,059	507,878	248	73,205
BIVINS A-11	Apr-07	25,604	3,821,163	537	71,590	6,495	931,466	16,586	2,527,076	1,750	254,301	236	36,730
BIVINS A-15	Apr-07	28,822	6,794,608	786	371,962	6,778	1,624,138	18,982	4,305,397	1,948	426,667	329	66,446
BIVINS B-1	Apr-07	30,165	4,760,557	1,314	194,248	7,392	1,147,050	19,175	3,064,404	1,992	308,956	293	45,898
BIVINS B-2	Apr-07	25,712	3,549,761	494	66,188	6,541	872,786	16,548	2,331,609	1,736	235,992	394	43,186
BUSH A-1	Apr-07	0	5,721,962	0	104,140	0	1,356,677	0	3,830,281	0	374,216	0	56,647
BUSH A-3	Apr-07	25,867	8,599,424	13,501	1,334,147	6,684	2,095,615	4,895	4,634,938	571	457,939	216	76,785
BUSH A-4	Apr-07	17,549	6,151,281	4,542	1,105,887	4,516	1,523,608	7,555	3,160,156	827	314,474	109	47,155
BUSH A-5	Apr-07	34,564	12,104,237	10,905	2,430,209	8,826	3,019,353	13,189	5,973,832	1,441	591,982	203	88,860
BUSH A-8	Apr-07	13,785	2,608,587	255	47,650	3,355	622,532	9,039	1,737,444	937	172,411	198	28,550
BUSH A-9	Apr-07	7	3,365,832	0	78,958	2	804,325	5	2,230,711	0	220,114	0	31,724
BUSH A-11	Apr-07	16,419	2,850,754	603	78,820	3,948	680,176	10,578	1,872,856	1,090	188,073	199	30,828
BUSH B-1	Apr-07	1,571	3,094,837	33	58,115	380	734,084	1,037	2,069,329	108	202,835	13	30,474
FUQUA A-1	Apr-07	1	2,954,070	0	53,853	0	702,791	1	1,975,156	0	193,571	0	28,699
FUQUA A-2	Apr-07	0	132,119	0	2,404	0	31,322	0	88,458	0	8,637	0	1,297
FUQUA A-3	Apr-07	23,128	7,871,897	1,115	519,830	5,960	1,904,786	14,381	4,893,608	1,550	485,928	122	67,745
TT Fuel	Apr-07	1,570	0	33	0	379	0	1,036	0	108	0	13	0
	fie	ld-wide pcts		30.94%	16.36%	24.91%	24.49%	39.17%	53.07%	4.15%	5.25%	0.83%	0.83%

Latest estimates of reserves and feed to HEU

Based on NITEC's 2003 reserves study from NITEC's interim report

est z-factor 0.975

As of EOM	Apr-07	Volumes in BCF			
Initial Gas In Pla	ace	330.040			
Produced 1924	to 1961	48.830			
Injected 1924 to	1961	0.450			
Remaining Gas	In Place 1961	281.660			
Left Behind Pipe	e, 1961	82.060	====>	1.500	BCF of contained helium
Remaining in Pl	ace, 1961	199.600			
Gas In Place 19	061	199.600			
Produced 1961	to July 2002	82.450			
Injected 1961 to	July 2002	64.510	Ne	et Helium	
Remaining Gas	In Place July 2002	181.660		33.997	
Produced July 2	2002 through Dec 2002	1.096		0.743	
Production 2003	3 - 06	26.769		7.366	
Injection 2003 -	06	(0.528)		(0.407)	
Produced to Da	te 2007	2.474		0.739	
Injected to Date	2007	(0.028)		(0.022)	
Amount of Raw	Gas Available to CHEU	151.877	====>	25.579	total helium in reservoir
Estimated Botto	m Hole Pressure	556.235			

# Crude Helium Enrichment Unit Operations

		Gross W	/ithdrawal	Net Helium	Withdrawal	Nitr	ogen	Met	hane	Ethan	ne plus	Other (C0	O2, Ar, H2)
		Month	Cumulative	Month	Cumulative	Month	Cumulative	Month	Cumulative	Month	Cumulative	Month	Cumulative
Measured Feed	Apr-07	503,260	26,787,571	137,968	6,725,831	126,892	6,734,524	211,708	11,832,605	22,520	1,267,522	4,172	227,088
Calculated Feed	Apr-07	501,268	26,955,124	140,044	6,794,203	126,065	6,769,914	208,780	11,891,461	22,185	1,270,922	4,194	228,625
Feed to Box	Apr-07	498,328	26,800,749	140,044	6,794,203	126,065	6,769,914	208,780	11,891,461	22,185	1,270,922	1,254	74,250
Cheu Product	Apr-07	173,171	8,453,663	137,044	6,640,706	31,594	1,587,750	3,329	166,606	16	345	1,188	58,256
Residue	Apr-07	208,952	11,771,976	0	1,188	5,120	291,884	185,535	10,429,445	18,298	1,048,251	0	1,209
Cold Box Vent	Apr-07	74,874	5,017,164	71	79,349	69,033	4,169,214	5,746	709,134	1	137	24	59,329
Flare/Boot Strap	Apr-07	17,179	597,165	1,898	31,267	7,129	248,035	7,151	234,378	983	78,366	19	5,120
Fuel From Cheu	Apr-07	8,499	328,713	4	211	275	9,643	6,927	265,614	1,293	53,246	0	0
Shrinkage/Loss	Apr-07	1,596	86,437	0	0	0	0	0	0	1,596	86,437	0	0
Unaccounted*	Apr-07	14,446	584,617	1,036	39,175	12,984	478,157	403	64,932	(0)	1,071	24	1,282

<sup>\*</sup>Before October 2004, the values are estimated

# Storage Operations

Inventory (contained helium)		
	Government	Private
Beginning inventory	22,428,090	866,005
net acceptances +	0	0
redeliveries	0	(171,766)
In Kind Transfers	(11)	11
Open Market Sales	(360,000)	360,000
Gain/loss	5,829	
Ending Inventory	22,073,909	1,054,250
Total Helium in Reservoir	25,578,840	
Total Helium in Storage	23,128,159	
Helium in native gas	2,450,681	

#### Crude Helium Pipeline

	Gross	Net Helium	Percent
Beginning inventory	44,854	33,684	75.10%
Measured to Pipeline (Private Plants)	66,418	45,625	68.69%
Measured from Pipeline (Private Plant	285,511	217,326	76.12%
HEU Production	173,171	137,044	79.14%
Injection	7,896	6,257	79.24%
Production	37,534	27,089	72.17%
Ending Inventory	33,841	25,688	75.91%
Gain/Loss	5,270	5,829	

# Tuck Trigg Reservoir Operations

-		Since Field	
Month	Fiscal Year	Discovery	ĺ
5,198,688	5,198,688	5,890,000	ĺ
4,528,688	4,528,688	5,220,000	l
0	0	691,312	l
5,198,688	5,198,688	5,198,688	l
4,528,688	4,528,688	4,528,688	
	5,198,688 4,528,688 0 5,198,688	5,198,688 5,198,688 4,528,688 4,528,688 0 0 5,198,688 5,198,688	Month         Fiscal Year         Discovery           5,198,688         5,198,688         5,890,000           4,528,688         4,528,688         5,220,000           0         0         691,312           5,198,688         5,198,688         5,198,688

	NASA*	Navy*	Army*	Air Force*	DOE*	Other Fed*	Subtotal*	In Kind+	Charges	Billed (\$)**
In Kind Heliun										
Aeriform, Contract Month FYTD	no. INC98-0	101								(billed quarterly)
AGA/Linde Gas, Inc Month FYTD	c., Contract	no. INC98-01	02							
AirGas, Inc., Contra Month FYTD	act no. INC9	8-0103								
Air Liquide Helium Month FYTD	America, Inc	c., Contract r	no. INC98	-0104						
Air Products, L.P., Month FYTD	Contract no.	. INC98-0105								
BOC Global Heliun Month FYTD	n, Inc., Contr	act no. INC9	8-0106							
Corp Brothers, Inc Month FYTD	., Contract n	o. INC98-010	7							
FIBA Technologies Month FYTD	s, Inc., Contra	act no. INC98	3-0108							
General Air Service Month FYTD	e & Supply C	co., Contract	no. INC98	3-0109						
Jack B. Kelley Co., Month FYTD	Contract no	. INC98-0110	)							
Portland Welding S Month FYTD	Supply, Cont	ract no. INCS	98-0111							
Praxair, Inc., Contr Month FYTD	act no. INC9	8-0112								
United States Weld Month FYTD	ling, Inc., Co	ntract no. IN	C98-0113							
Matheson Tri-Gas, Month FYTD	Inc., Contrac	ct no. INC98-	0114							
GT & S, Contract n Month FYTD	o. INC00-011	15								
Total month	0	0	0	0	0	0	0	0		\$0
Total FYTD	55,036	2,763	11	9,100	15,021	13,677	95,608	94,131		\$5,410,621
Total CYTD	24,220	1,166	0		6,437		43,504	42,832		\$2,516,083
Cumulative	1,152,764	42,457	200	237,019	278,996	266,295	1,977,729	1,947,041		\$100,716,292
In Kind Transf	ers						Month	FYTD	CYTD	Cumulative
Transferred Volume outstanding							11 42,832	108,284	51,299	1,904,284

<sup>\*</sup> Volumes in Mcf at 14.7 psia & 70°F

<sup>+</sup> Volumes in Mcf at 14.65 psia & 60°F

# **Helium & Natural Gas Sales**

	Award Volume*	Outstanding*	Sales*	Cha	arges Billed (\$)**
Conservation Helium					(billed quarterly)
Air Liquide Helium America, Inc.					
Month	0	0	0		\$0
FYTD	0	0	0		\$0
Cumulative	50,000		50,000		\$2,625,000
Air Products, L.P.					
Month	245,000	0	0		\$0
FYTD	605,000	245,000	360,000		\$21,150,000
Cumulative	2,305,400		2,060,400		\$113,461,000
BOC Global Helium, Inc.					
Month	240,000	0	0		\$0
FYTD	380,000	240,000	140,000		\$8,225,000
Cumulative	2,549,000		2,309,000		\$125,462,500
Keyes Helium Co., LLC					
Month	30,000	(10,000)	10,000		\$587,500
FYTD	95,000	20,000	75,000	\$4,406	
Cumulative	286,200		266,200		\$14,637,650
Matheson Tri-Gas, Inc.					
Month	5,000	0	0	\$	
FYTD	5,000	5,000	0		\$0
Cumulative	5,000		0		\$0
Praxair, Inc.					
Month	170,000	0	0		\$0
FYTD	490,000	170,000	320,000		\$18,800,000
Cumulative	1,450,000		1,280,000		\$72,120,000
Linde Gas USA LLC					
Month	0	0	0		\$0
FYTD	0	0	0		\$0
Cumulative	200,000		200,000		\$11,035,000
Total month	690,000	(10,000)	10,000		\$587,500
Total FYTD	1,575,000	680,000	895,000		\$52,581,250
Total CYTD	1,070,000		390,000	\$22,912,5	
Cumulative	6,845,600		6,165,600	\$339,341,150	
Open Market Transfers		Month	FYTD	CYTD	Cumulative
Transferred		360,000	895,000	390,000	6,165,600
Volume outstanding		0			

<sup>\*</sup> Volumes in Mcf at 14.65 psia & 60°F

# **Natural Gas/Liquid Sales**

	Natural Gas (Mcf)***	NGLs (gal)	Decatherms	\$/unit	Charges Billed (\$)**
El Paso Natural Gas	<u></u>	Provides Firm/Interru	ptible natural gas trar	nsportation services	(billed monthly)
Month	208,478		229,228	(\$0.1221)	(\$27,997)
FYTD	1,742,463		1,915,808	(\$0.1023)	(\$195,979)
Cumulative	11,353,480		12,479,189	(\$0.1089)	(\$1,359,138)
Minerals Manageme	ent Service	Provides natural gas	marketing services u	nder a Cooperative A	greement
Month					\$0
FYTD				\$0.0000	\$0
Cumulative				(\$0.0111)	(\$126,024)
Cenergy Marketing/	OGE Energy				
Month	207,474	0	209,500	\$6.784010	\$1,403,082
FYTD	1,786,919	0	1,869,061	\$6.137501	\$11,320,464
Cumulative	11,468,685	0	12,445,366	\$6.103724	\$75,397,015
Seminole Transpor	tation & Gathering				
Month	0	60,637	6,555	\$12.129960	\$79,512
FYTD	0	457,426	49,384	\$10.442425	\$515,689
Cumulative	0	2,817,998	298,901	\$9.893037	\$2,957,039
Total month	207,474	60,637	216,055	\$6.816620	\$1,454,597
Total FYTD	1,786,919	457,426	1,918,445	\$6.146161	\$11,640,174
Total CYTD	1,062,165	242,196	1,098,782	\$6.405971	\$6,959,683
Cumulative	11,468,685	2,817,998	12,744,267	\$6.076062	\$76,868,892

<sup>\*\*\*</sup> Volumes in Mcf at 14.73 psia & 60°F

All Volumes in Mcf at 14.7 psia & 70°F

Revenue Collected From Federal Leaseholds	Month*	FYTD*
Fee Sales & Royalties	\$527,615	\$4,234,960
Natural Gas Royalties (1)	\$2,402	\$15,573
Natural Gas Rentals	\$0	\$0
Other	\$8,245	<u>\$52,840</u>
Revenue Collected from Federal Lease Holds	\$534,262	\$4,260,499

<sup>\*</sup>Totals do not sum

Helium Analysis and Evaulation	Month	FYTD
Number of Sample Request Letters Sent	18	120
Number of Samples Received	4	23
Number of Samples Analyzed	5	22
Total Number of Samples Analyzed For Resources Division	5	32
Total Number of Samples Analyzed (2)	25	298

# **U. S. Helium Production**

Domestic	FY Volume		CY Volume
2001 Helium Sold	4,908,300		4,756,719
2002 Helium Sold	4,620,900		4,584,904
2003 Helium Sold	4,621,000		4,393,555
2004 Helium Sold	4,673,600		4,692,699
2005 Helium Sold	4,936,900		4,800,782
2006 Helium Sold	4,943,900		4,944,544
2007 Helium Sold *	4,800,000	*	4,700,000
Estimated Helium Resources (as of 01/01/2003)			305,000,000

<sup>\*</sup> Indicates Production Data is Projected

		FY-2006	CY-2006
U.S. Helium Exports	(3)	2,071,425	2,233,195

- (1) Includes drip gas sales & other miscellaneous gas sales.
- (2) Includes pipeline, field survey, and other requested analyses.
- (3) Data from Department of Commerce Bureau of the Census.

All Volumes	in Mcf at 1	4.65 psia									
				ed Gas				rred Gas	Stored	Charg	es Billed
	Gross Gas		Helium	FYTD	Helium CYTD	Cumulative		Cumulativa	Helium		\$)**
Total All Contra	-4-*	Month		FIID	CTID	Cumulative	Month	Cumulative	EOM	Month	FYTD
		CO 70/	45 500	242 774	400.000	07.475.050	404 707	24.050.022			
Crude Acquired	66,277	68.7%	45,560	313,774	182,062	27,475,850	401,727	34,856,623		#000 <b>7</b> 00	٥
Crude Disposed	285,370	76.2%	217,326	1,555,346	897,828	32,370,353	41,716	27,429,152		\$268,708	Storage Fees
Grade-A Rdlvrd	0		0	0	0	1,478,718				\$228,046	RMF Fees
Net/Balance	(219,093)		(1/1,/66)	(1,241,572)	(715,766)	(6,373,221)	360,011	7,427,471	1,054,250	\$496,754	\$3,309,087
Total Prior Con	tracts (TERN	MINATED)									
Crude Acquired				0	0	17,406,129	0	18,196,898			
Crude Disposed				0	0	11,830,863	0	19,148,768			
Grade-A Rdlvrd				0	0	1,478,718					
Number of trailers				0	0	9,834			0		
<b>BOC Global Hel</b>	lium, Inc., Co	ontract no.	1995-324	19							
Crude Acquired											
Crude Disposed											
Net/Balance											
Praxair, Inc., Co	ntract no. 1	995-3251									
Crude Acquired											
Crude Disposed											
Net/Balance											
Air Products, L.	P. Contract	no. 1995-2	3256								
Crude Acquired	, 00										
Crude Disposed											
Net/Balance											
Oneok Field Se	ruione Cont	ract no. 10	05 2250								
	rvices, com	iaci iio. 19	93-3236								
Crude Acquired											
Crude Disposed											
Net/Balance	a Markatina	Ca Cambr		NOE 2200							
ExxonMobil Ga	s warketing	Co., Contr	act no. 19	995-3280							
Crude Acquired											
Crude Disposed											
Net/Balance											
Pioneer, Contra	ct no. 1995-	3286									
Crude Acquired											
Crude Disposed											
Net/Balance											
Keyes Helium C	o., LLC, Co	ntract no. 1	1995-3287	•							
Crude Acquired											
Crude Disposed											
Net/Balance											
Linde Gas USA	LLC, Contra	act no. 200	1-3282								
Crude Acquired											
Crude Disposed											
Net/Balance											
Air Liquide Heli	um America	, Inc., Con	tract no. 2	2003-3284							
Crude Acquired											
Crude Disposed											
Net/Balance											
Matheson Tri-G	as. Inc Cor	ntract no. 2	007-3288								
Crude Acquired	_3,3., 301		5250								
Crude Disposed											
Net/Balance											
INCV Daial ICE											

Government Helium	
Remaining Crude Acquired beginning of the month	22,428,090
Crude Disposed: In Kind Sales transferred for the month	(11)
Open Market/Reserve Sell Down transferred for the month	(360,000)
Gains and Loses for the month	<u>5,829</u>
Net/Balance of Purchased Helium Remaining for Sale	22,073,909

<sup>\*</sup>Includes In Kind and Open Market transfers from Government storage

Field/CHEU Compressor Operations		Month	FYTD	Cumulative
Spot gas fuel price *	\$ per/MMBTU	\$6.78	\$6.15	\$5.92
Fuel used *	total MMBTU	11,339	91,942	568,262
Field compressor fuel revenue *	\$dollars	\$8,133	\$34,607	\$566,841
HEU compressor fuel credit *	\$dollars	\$37,523	\$291,347	\$1,641,870
HEU fuel credit *	\$dollars	\$31,222	\$239,101	\$1,153,920
#1 Compressor run time *	hours	559	4,410	34,881
#2 Compressor run time *	hours	437	3,544	23,125
#3 Compressor run time *	hours	226	1,640	16,086

<sup>\*</sup> Field/CHEU Compressor Operations based on Apr 07 activity

Field Compressor Charges	Charges Billed (\$)*		(\$)*
BOC Global Helium, Inc., Contract no. 1995-3249			
Praxair, Inc., Contract no. 1995-3251			
Air Products, L.P., Contract no. 1995-3256			
Keyes Helium Co., LLC, Contract no. 1995-3287			
SubTotal - Cliffside Refiners, LP (provides booster compression services)	(\$56,974)	(\$402,943)	(\$5,272,055)
Cliffside Refiners, LP, GDA010003 (BLM provided fuel *, labor, supplies, etc.)	<u>\$13,177</u>	<u>\$96,370</u>	<u>\$1,288,895</u>
Net Total - Cliffside Refiners, LP	(\$43,796)	(\$306,573)	(\$3,983,160)

<sup>\*</sup> BLM provided fuel cost is based on Feb 07 fuel consumed

<sup>\*</sup>Rounded to nearest dollar

Crude Helium Enrichment Unit (CHEU)	Month FYTD		Cumulative		
CHEU Runtime	Runtime Hrs	Percent	Runtime Hrs	Percent	Runtime Hrs
Processing feed gas	515	71.5%	4,530	89.0%	32,798
Producing residue gas	506	70.2%	4,396	86.4%	32,829
Producing helium product	503	69.9%	4,343	85.4%	30,016
Producing natural gas liquids	503	69.9%	4,344	85.4%	28,515

	Charges Billed (\$)*		
CHEU Charges	Month	FYTD	Cummulative
Reservior Management Fees (RMF)	\$228,046	\$1,679,705	\$7,664,591
Total operating costs	<u>(\$908,592)</u>	(\$6,274,084)	(\$40,254,842)
Labor	\$69,817	\$488,719	\$2,657,595
Compressor fuel cost *	\$47,798	\$287,687	\$1,520,665
HEU fuel cost *	\$36,323	\$233,762	\$1,133,740
Electric Power *	\$139,792	\$959,882	\$5,690,299
Other	<u>(\$293,730)</u>	<u>(\$1,970,050)</u>	(\$6,880,348)
Sub Total - Items provided by BLM	\$435,344	\$2,961,348	\$17,549,110
Total - Cliffside Refiners, LP, GDA030001	(\$473,248)	(\$3,312,736)	(\$22,705,732)

<sup>\*</sup> Based on Feb 07 activity

\*Rounded to nearest dollar

CHEU Utility Usage	Month	FYTD	Cumulative
Cheu Fuel Gas (Mcf) **	4,090	34,327	178,913
Cheu Pure Water Usage (gallons) *	3,077	23,150	149,370
Electricity Metered (Kwh) used *	1,839,245	15,445,105	97,460,779